



Nanoparticles and Their Biological and Biomedical Applications

Guest Editors:

Dr. Jesús Martínez de la Fuente

CSIC-UZA - Instituto de Ciencia de Materiales de Aragon (ICMA), Zaragoza, Spain

Dr. Laura Asín

CIBER Bioingeniería, Biomateriales y Nanomedicina, Zaragoza, Spain

Deadline for manuscript submissions:

closed (30 September 2020)

Message from the Guest Editors

Dear Colleagues,

Today, inorganic and organic nanoparticles can be designed with almost any shape, size, and composition. Substantial efforts have been undertaken to achieve this level of design. However, only a few products have reached the market and are actually under commercialization. This Special Issue will collect and provide an overview for biotechnologists, physicians, and biologists of the main innovations in the field of nanotechnology for biotechnological, and biomedical applications. This Special Issue will contain broad revisions and original contributions, collecting good examples of the state-of-the-art nanoparticle designs and their most novel and innovative applications in the field.

Dr. Jesús Martínez de la Fuente

Dr. Laura Asín

Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Chemistry, Multidisciplinary*) / CiteScore - Q1 (*Chemistry (miscellaneous)*)

Contact Us

Molecules Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](https://twitter.com/X@Molecules_MDPI)